





# How to replace the rear hub bearing on Ford Fiesta V

 VIDEO TUTORIAL

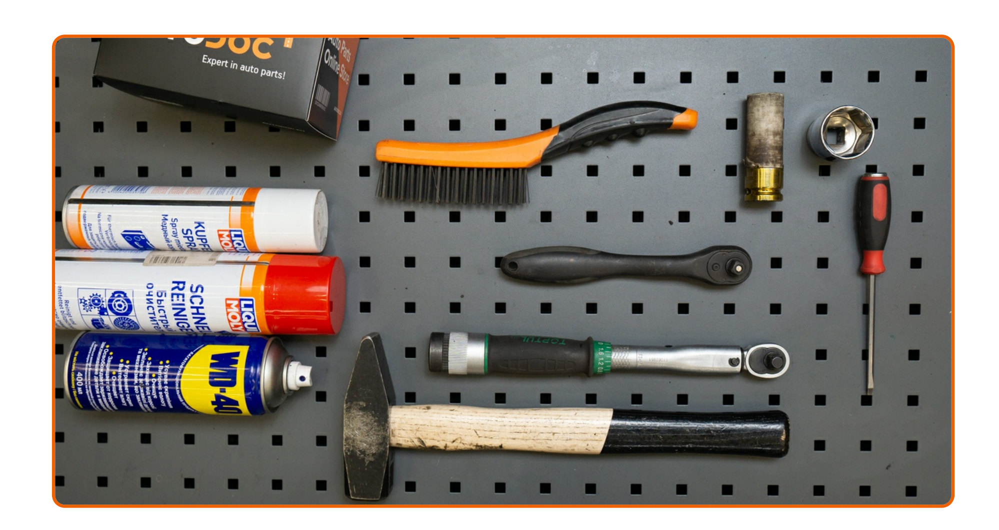
## Important!

This replacement procedure can be used for:
FORD FIESTA V (JH_, JD_) 1.4 16V, FORD FUSION (JU_) 1.4

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The steps may slightly vary depending on the car design.

# REQUIRED TOOLS:




- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 30
- Wheel impact socket #19
- Torque wrench
- Hammer
- Flat Screwdriver
- Bush and bearing driver set
- Circlip pliers
- Wheel chock

## AUTODOC recommends:

- Do not re-use the bearing assembly of your Ford Fiesta V car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- All work should be done with the engine stopped.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #19.

3

Raise the rear of the car and secure on supports.

4



Unscrew the wheel bolts.



## AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

**5**



Remove the wheel.

**6**

Clean the brake drum. Use a wire brush. Use WD-40 spray.

7



Remove the hub bearing protection cap. Use a flat screwdriver. Use a hammer.

## AUTODOC recommends:

- Some cars are not equipped with wheel hub caps.

8



Clean the fasteners of the wheel hub bearing. Use a wire brush. Use WD-40 spray.

9



Unscrew the hub bearing mounting. Use a drive socket #30.

10



Remove the brake drum.

## AUTODOC recommends:

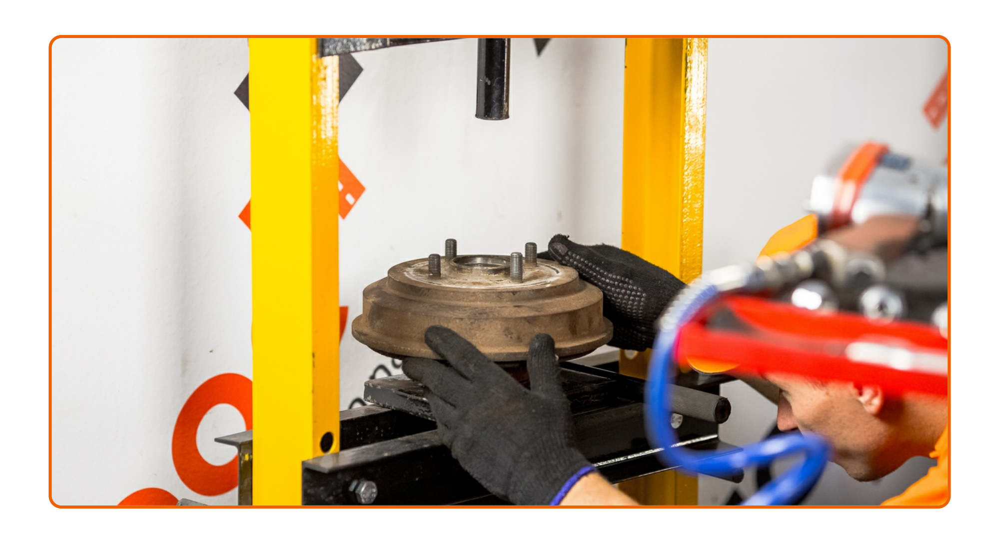
- Examine the brake drum. Replace it if necessary.

11



Remove the wheel hub bearing retaining ring. Use circlip pliers.

12



Press out the wheel hub bearing. Use a bush and bearing driver set.

13

Clean the hub bearing mounting seat. Use WD-40 spray.

14

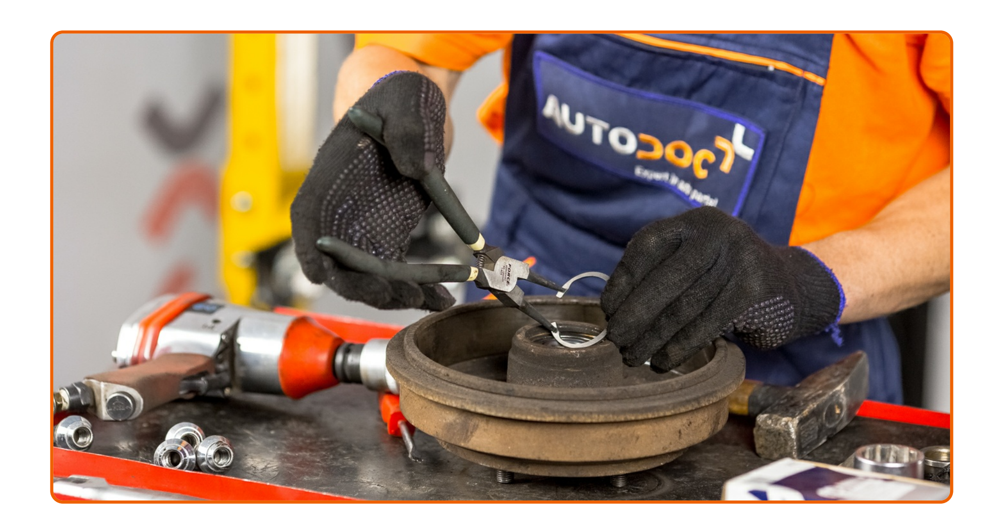


Press a new bearing into the wheel hub. Use a bush and bearing driver set. Use a hammer.

## AUTODOC recommends:

- When installing, do not use excessive force to avoid damage to the part.

15




Install the wheel hub bearing retaining ring. Use circlip pliers.

16

Treat the wheel hub in the area where it contacts the brake drum. Use copper grease.

17



Install a brake drum.

18



Tighten the fastener of the wheel hub bearing. Use a drive socket #30. Use a torque wrench. Tighten it to 155 Nm torque.

## AUTODOC recommends:

- The wheel bearing unit must not tilt on the axle pin.

19

Treat the fasteners of the wheel hub bearing. Use copper grease.

20



Install a new hub bearing protection cap. Use a hammer.

21




Treat the surface where the wheel rim contacts the brake drum. Use copper grease.

22

Clean the wheel rim mounting seat. Use a brake cleaner.

## AUTODOC recommends:

- After applying the spray, wait a few minutes.

23



Install the wheel.

## AUTODOC recommends:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

24



Screw in the wheel bolts. Use wheel impact socket #19.

25



Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 120 nm torque.

26



Remove the jacks and chocks.



## DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

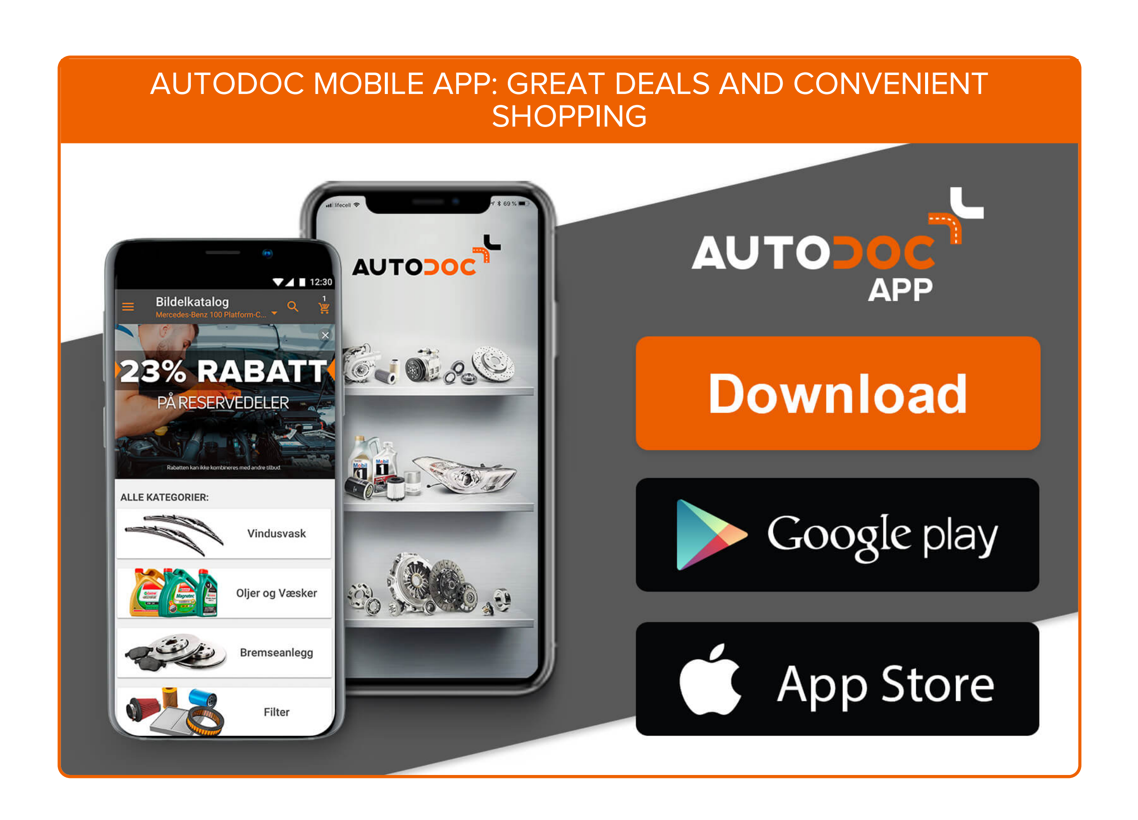


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